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(54) **Ink jet printing paper**

(57) A printing paper sheet is provided in which cellulose fibers are coated with solids of a substantially organic solvent-free silicone resin emulsion composition which is obtained by emulsion polymerization of a mixture comprising (a) a singly water insoluble, silanol group-bearing silicone resin and/or a radical polymerizable vinyl group-bearing alkoxy silane and (b) a radical

polymerizable vinyl monomer. The paper sheet in which cellulose fibers are coated with the acrylic silicone resin is minimized in deformation or stretching and contraction upon water absorption and thus suited for printing by an ink jet printer. The quality of printed image is equal to ordinary coated paper sheets.

**EP 1 226 971 A3**



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EUROPEAN SEARCH REPORT

Application Number  
EP 02 25 0434

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Place of search	Date of completion of the search	Examiner	
MUNICH	17 October 2002	Vogel, T	
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X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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